## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	4	((SPENCER) near2 (LIEN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:05
S1	4	((PATRICK) near2 (LICHTER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:05
<b>S3</b>	35	("3921147"   "4356475"   "4751931"   "4905709"   "5275159"   "5305202"   "5307263"   "5501231"   "5518002"   "5549115"   "5562101"   "5564432"   "5609158"   "5623925"   "5687717"   "5701894"   "5804971"   "5827179"   "6159147").PN. OR ("6712762").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:07
S4	4	(S1 S2) AND (card NEAR2 interface). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:08
S7	1	(S1 S2) AND (flexible NEAR2 connection)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:09
S6	1	S4 AND (flexible NEAR2 connection)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:09
S5	1	S4 AND (flexible NEAR2 connection). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:09
S8	8	(S3) AND (PCMCIA)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:10
39	6	S8 AND (analog NEAR3 digital)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:23
311	17	S10 AND (600/300- 301.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:28

S10	707	((analog NEAR3 digital) SAME (PCMCIA))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:28
S12	86	mault.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:30
S13	79	stivoric.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:31
514	83	("4082084"   "4715385"   "4892104"   "4895161"   "4964410"   "4967760"   "4974599"   "5002062"   "5012411"   "5086778"   "5111396"   "5224485"   "5226431"   "5228450"   "5307263"   "5341291"   "5355892"   "5432698"   "5452180").PN. OR ("5701894").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:32
S15	11	S14 AND (POMCLA)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:33
S18	434	(card slot) WITH ((analog NEAR3 digital) AND (memory stor\$4) AND (amplif\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:35
S17	215106	(card slot) WITH ((analog NEAR3 digital) memory stor \$4 amplif\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:35
S16	338739	(card slot) SAME ((analog NEAR3 digital) memory stor \$4 amplif\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:35
S20	19	(S18 S19) AND ("600".clas. "128". clas.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:36

S19	232	(card slot) WITH ((analog NEAR3 digital) AND (memory stor\$4) AND (amplif\$4) AND (sens\$3 detect\$4 monit\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:36
S21	7	S19 AND (invasive)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:38
S22	19	(S18 S19) AND ("600".clas.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:44
S24	3	US-4933676-\$.DID. OR US-5107860-\$. DID. OR US-5462061- \$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:46
S23	16	US-3921147-\$.DID. OR US-4356475-\$. DID. OR US-4905709- \$.DID. OR US-5275159-\$.DID. OR US-5305202-\$.DID. OR US-5307263-\$. DID. OR US-5501231- \$.DID. OR US-5501231- \$.DID. OR US-5549115-\$.DID. OR US-5549115-\$.DID. OR US-5562101-\$. DID. OR US-5564432- \$.DID. OR US-5669158-\$.DID. OR US-5623925-\$.DID. OR US-5661538-\$. DID. OR US-5687717- \$.DID. OR US-5701894-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10
S25	7	(S23 S24) AND ((card slot) SAME ((memory storage) (analogue NEAR2 digital) (amplif\$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 17:48
S26	28	("4250888"   "4715385"   "5002062"   "5228450"   "5333616"   "5334030"   "5338210"   "5345367").PN. OR ("5549115").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 18:12

S29	14	(S26) AND ((card slot) SAME ((memory storage) (analogue NEAR2 digital) (amplif \$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 18:15
S32	42	(S31) AND ((card slot) SAME ((memory storage) (analogue NEAR2 digital) (amplif \$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 18:17
S31	47	S30 AND ("600".clas. "128".clas.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 18:17
S30	529	((PCMCIA) SAME (real NEAR2 time))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 18:17
S33	141	("3762398"   "3857383"   "3860000"   "3870035"   "3894533"   "4291692"   "4356475"   "4356486"   "4463984"   "4414982"   "4449538"   "4494950"   "4584989"   "4710165"   "4715385"   "4803625"   "4813427"   "4832033"   "4889131"   "4957121"   "5036852"   "5088981"   "5101820"   "5142484"   "5343869"   "5375604"   "5417222"   "5579775").PN. OR ("5687717").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10
S35	34	S33 AND (real\$time)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 18:25
S36	29	brown.inv. AND ("600".clas.) AND (real\$time)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:15

S37	16	brown.inv. AND ("600".clas.) AND (real\$time).bsum, clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:16
S41	12	(real\$time).clm, bsum. and (spirometer (mouth \$piece) breathe) AND (card SAME (amplifier AND converter))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:20
S42	25	(real\$time) and ((breathe air oxygen) NEAR2 (measure monit\$3 sens\$3 detect\$4)) AND (card SAME (amplifier AND converter))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:23
S43	20	(real\$time) and ((breathe air oxygen) NEAR2 (measure monit\$3 sens\$3 detect\$4)) AND ((card slot connection) WITH (amplifier AND converter))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:25
S44	4	(lichter).inv. AND "600".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:32
S47	35	("3921147"   "4356475"   "4751931"   "4905709"   "5275159"   "5305202"   "5307263"   "5501231"   "5518002"   "5549115"   "5562101"   "5564432"   "5609158"   "5623925"   "5661538"   "5687717"   "5701894"   "5804971"   "5827179"   "6159147").PN. OR ("6712762").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12

S46	61	("5307263"   "5623925"   "5701894"   "5827179").PN. OR ("6159147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:33
\$45	66	("3921147"   "4356475"   "4905709"   "5305202"   "5307263"   "5501231"   "5518002"   "5549115"   "5562101"   "5564432"   "5623925"   "5687717"   "5701894").PN. OR ("5827179").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:33
S48	12	(S45 S46 S47) AND (real\$time) AND ((breathe air oxygen flow exhale inhale) NEAR5 (detect\$4 monit\$4 sens\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:38
S49	13	("5038773"   "5277196"   "5347843").PN. OR ("5562101").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:41
S50	72	("3410264"   "3663833"   "3726271"   "3752171"   "4345463"   "4476707"   "4581945"   "5026255"   "5111827").PN. OR ("5347843").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:44
S52	10	(S50) AND (real \$time) AND ((breathe air oxygen flow exhale inhale) NEAR5 (detect\$4 monit\$4 sens\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 11:45
S53	28548	(real\$time) AND ((breathe air oxygen flow exhale inhale) NEAR5 (detect\$4 monit\$4 sens\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 11:47

S54	568	\$53 AND "1997".AY.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 11:48
S55	704	\$53 AND ("1996" "1997" "1995" "1994").AY. AND ((card slot connect \$4) WITH (memory convert\$3 amplif\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 11:50
S56	2	"5305202".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 11:51
S57	25	gallant.inv. And "600".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 11:52
S58	1	"5432698".PN.	USPAT; USOCR	OR	OFF	2009/11/12 15:44
S60	85	((real\$time) SAME (record transfer transmit\$2 communicate)) and (spirometer (mouth \$piece) breathe) AND ((amplifier AND converter))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 17:07
S59	6	((real\$time) SAME (record transfer transmit\$2 communicate)) and (spirometer (mouth \$piece) breathe) AND (card SAME (amplifier AND converter))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 17:07
S61	29	((real\$time) SAME (record transfer transmit\$2 communicate)) and (spirometer (mouth \$piece) breathe) AND ((amplifier AND converter AND memory AND timer))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 17:08

S62	1508	((real\$time) SAME (transfer transmit\$2 communicate)) AND ((detect\$3 sens\$3 monit\$3) WITH (breath gas))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 17:16
S63	487	S62 AND (ECG electrode electrocardiog\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 17:17
S65	18	S63 and (portable AND host) AND "600". clas.		OR	OFF	2009/11/12 17:19
S64	6	S63 AND (PC NEAR2 card)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 17:19
S66	109	S63 AND ("600".clas. "128".clas.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 17:20
L1	17	mault.inv. and (microphone)	US-PGPUB; USPAT	OR	OFF	2009/12/30 15:49
L3	1	"4216779".pn. and microphone	USPAT	OR	OFF	2009/12/30 16:05

## **EAST Search History (Interference)**

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